IMAGE orbit 2009 144 (05/24) 03:46 UT to 2009 144 (05/24) 18:02 UT PCAP **OVAL** 12 **CLEFT CUSP PSPHERE** 14 6 14 **.**06 06 Z(SM) 16 .16 2 0 4 3 2 1 0 -2 2 0 -11 -2 -3 X(SM)Y(SM) to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 6 -5PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BL 2 1000 FREQ(kHz) 1.0 100 08 10 15:00 6.2 14.5 74.8 49.2 9.9 9:00 8.0 60.8 82.6 68.7 12.3 6:00 5.6 130.3 85.0 78.1 15.0 12:00 8.2 42.8 81.2 64.0 UT 3:00 RE 2.2 L 2.5 ILAT 50.9 18:00

MLAT 20.7 MLT 9.9

-2

0

31.6

-26.1 21.8

8

6

2

0

-4

-2

0

2

4

3

2

Mon Jul 17 14:04:28 2006

X(SM)

Y(SM)

Z(SM)